

FIG. 1

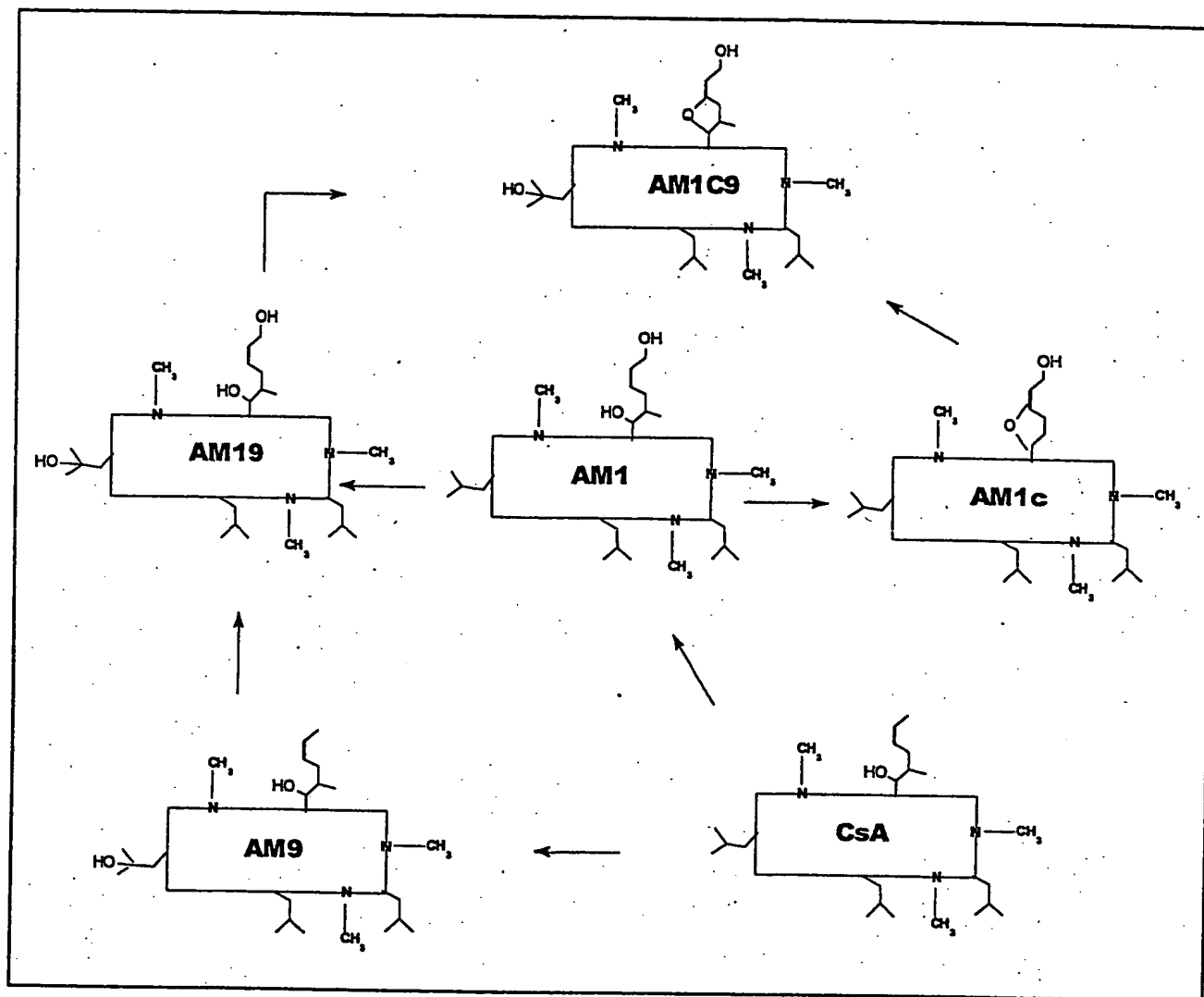


FIG. 2

Figure 3: Inhibition ELISA of AM19-9-5A6 MoAb Showing Selectivity for AM1

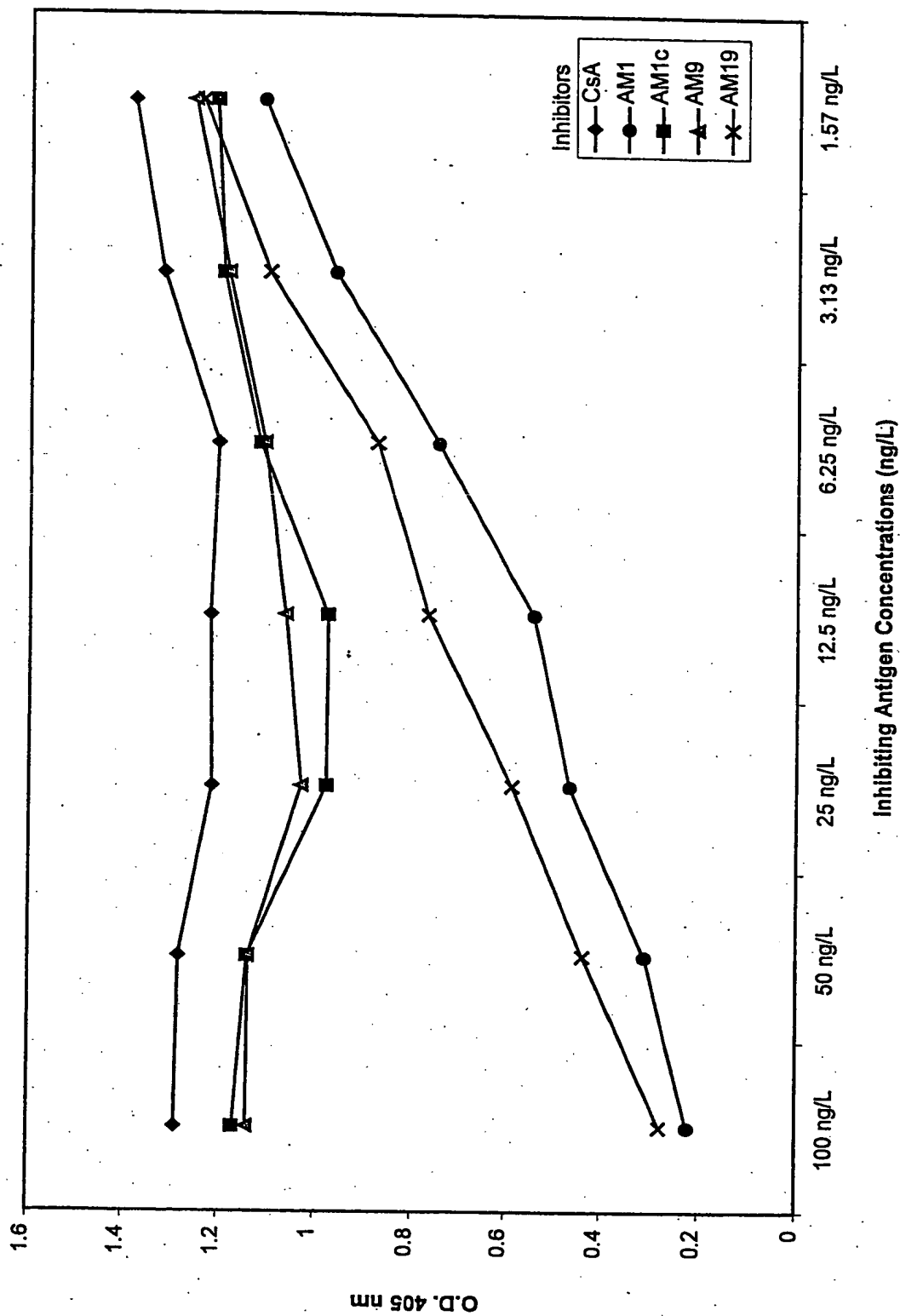


Figure 4: Inhibition ELISA of AM9-1-7D2 MoAb Showing Selectivity for AM9

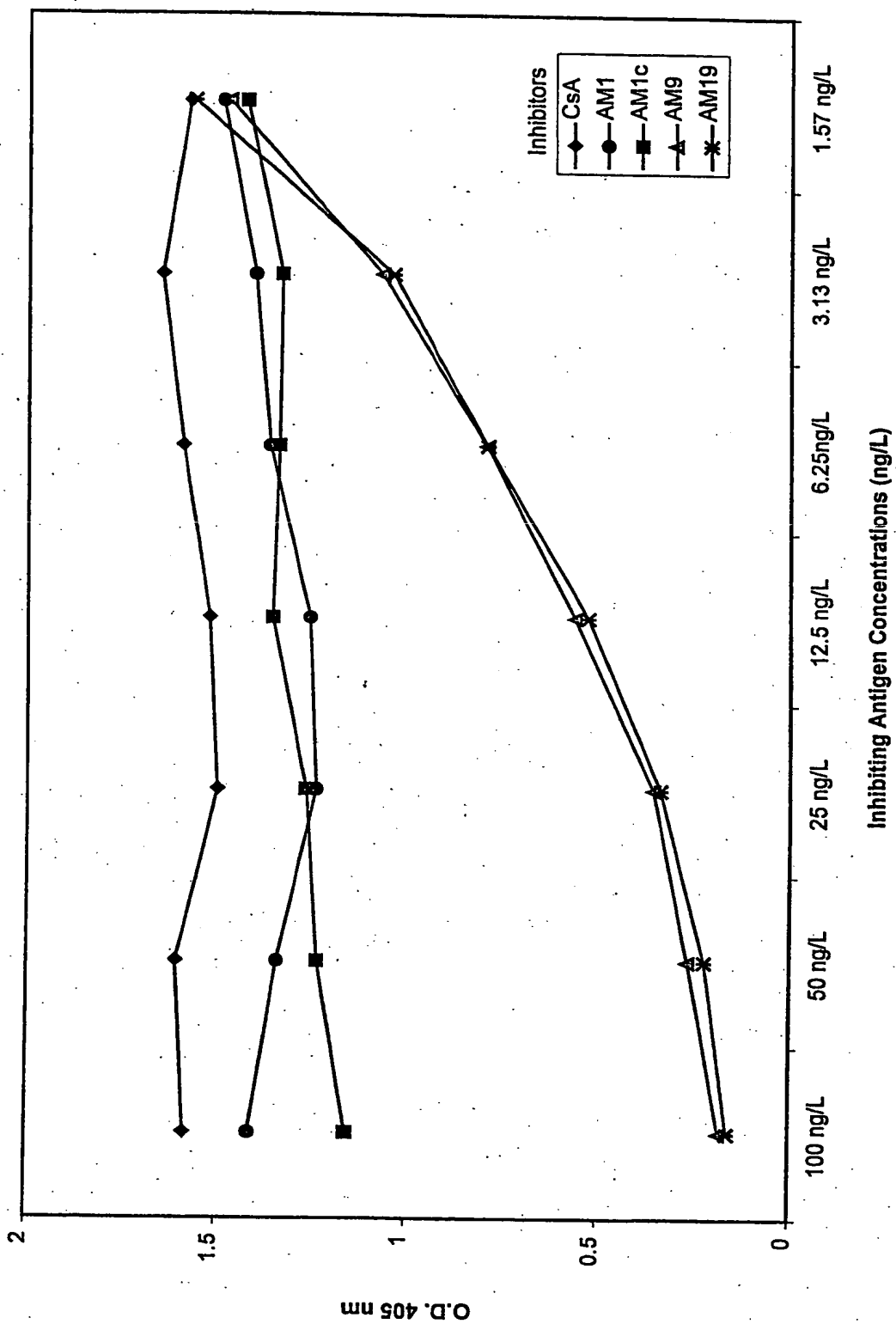


Figure 5: Inhibition ELISA of AM19-1-7E12 MoAb Showing Selectivity for AM1 and AM1c

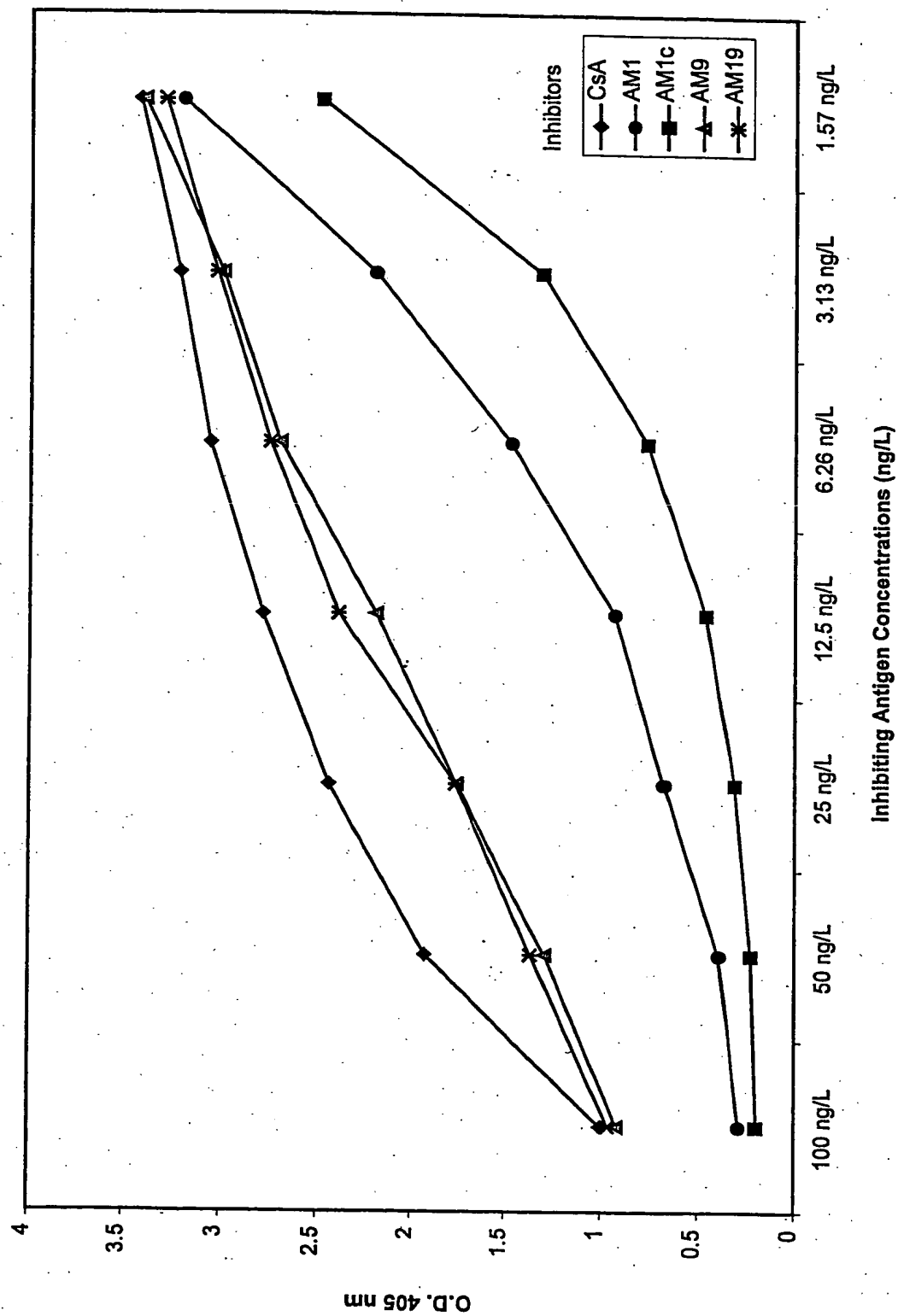


Figure 6: Inhibition ELISA of AM19-9-2G9 MoAb Showing Selectivity for AM1 and AM9

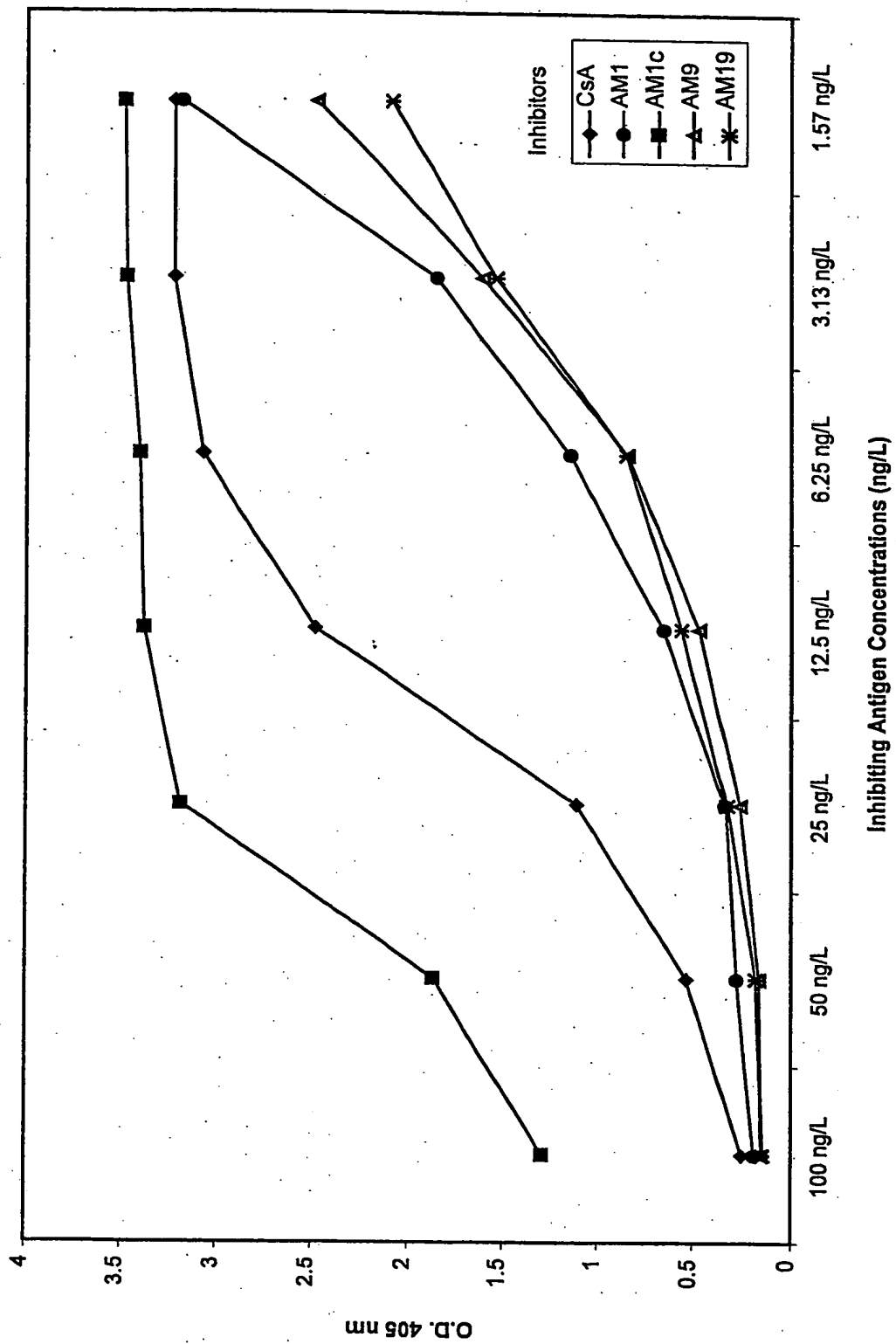


Figure 7: Inhibition ELISA of AM9-9-4F5 MoAb Showing Selectivity for CSA and AM9

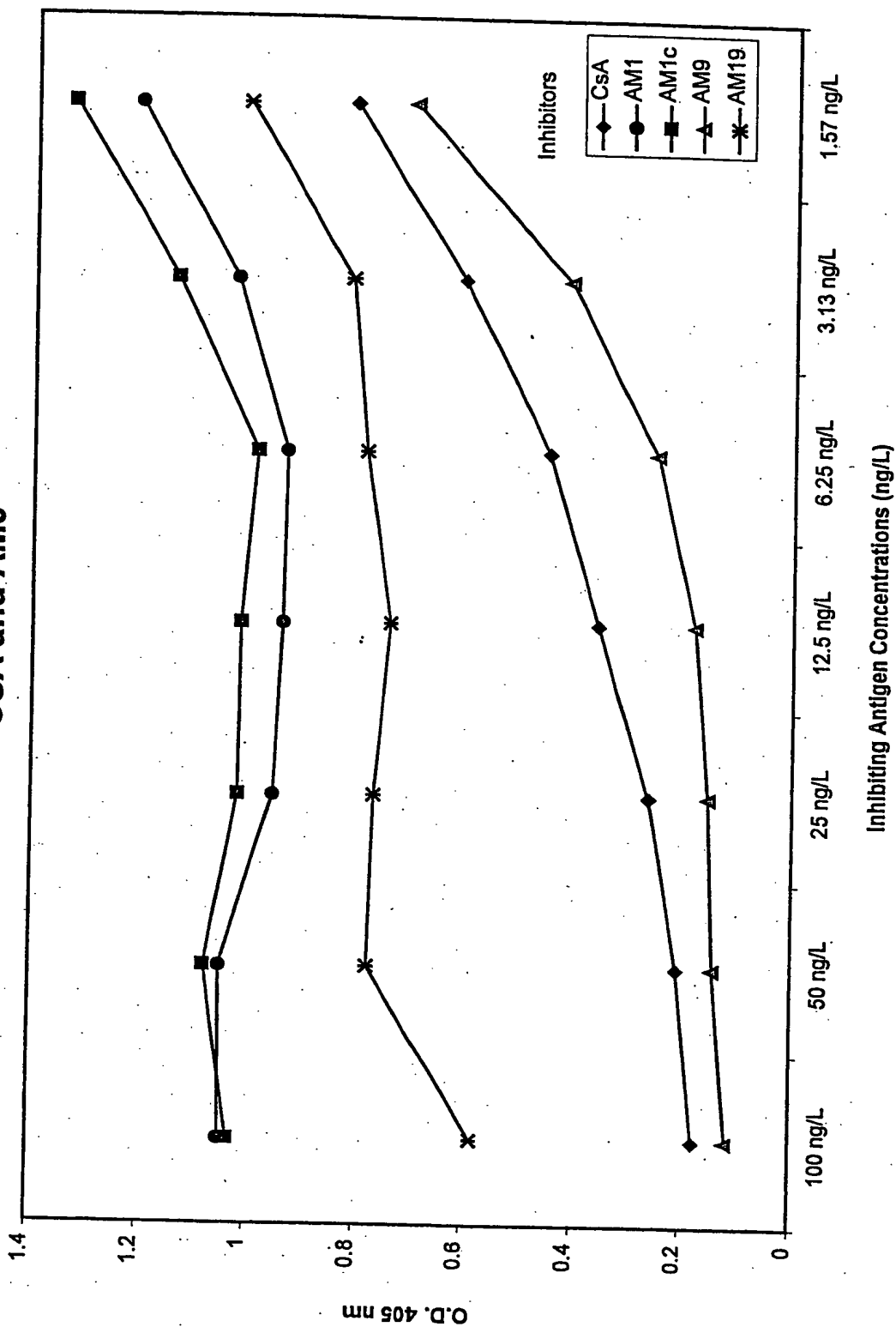


Figure 8: Inhibition ELISA of AM9-1-4D6 MoAb Showing Selectivity for AM1, AM1c, AM9, AM19

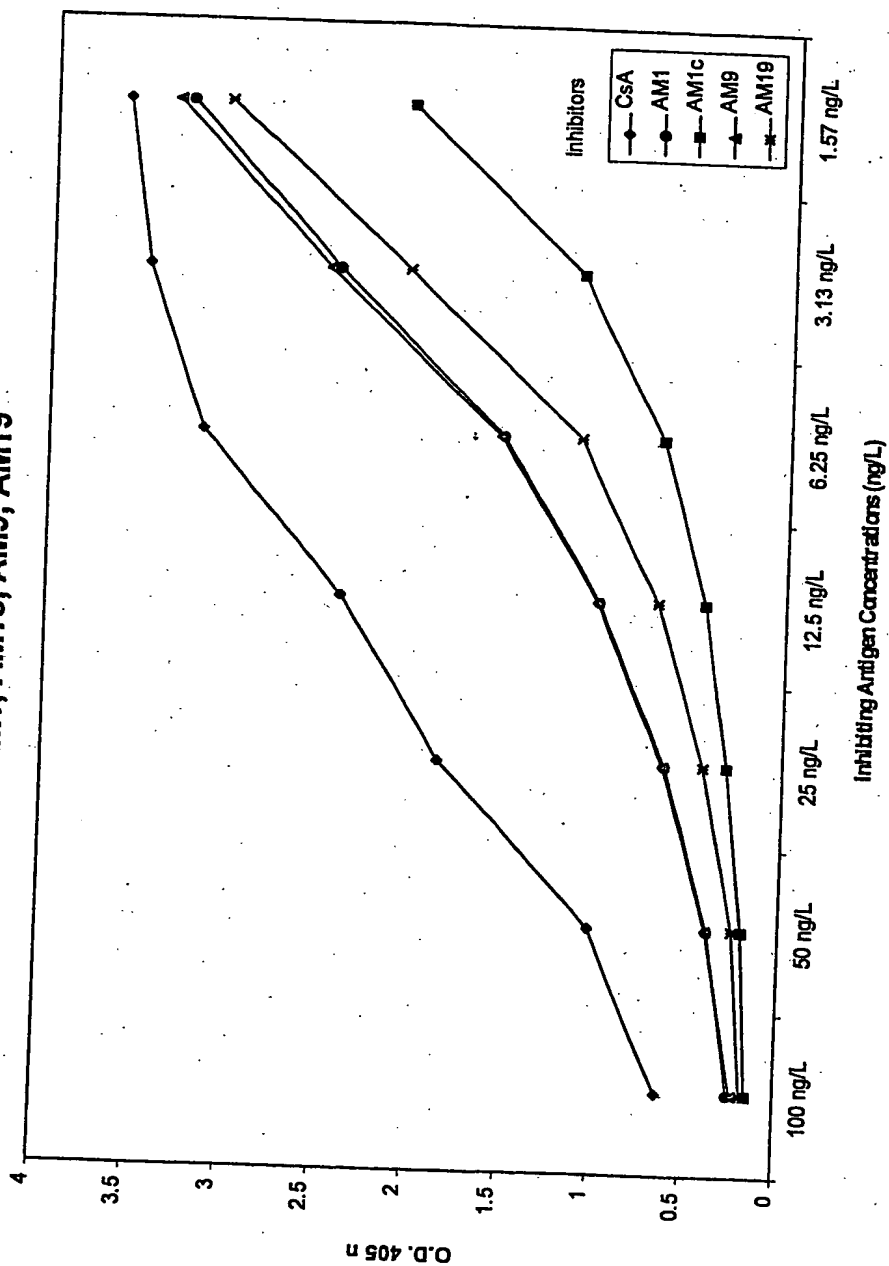


Figure 9: MLR Assay Procedure

Pop-A Lymphocytes (1×10^5 cells/90 μ l)
 +
 Pop-B Lymphocytes (1×10^5 cells/90 μ l)

MoAbs (20 μ g/20 μ l)
 or
 MoAbs (20 μ g/10 μ L) + 10 μ L CsA(100 μ g/L)
 Incubate MoAbs +/- CsA for 30 minutes R/T

Total volume 200 μ l/well (round bottom 96-well microtiter plate)

DAY-0: Incubate at 37 C°, 5% CO₂, for 5-days

DAY-6: Pulse with [Methyl-³H]- 20 μ Ci/ ml (30 μ l/well)

Incubate at 37 C°, 5% CO₂, 18hours

DAY-7: Harvest into glass fiber membrane

Count (Gamma counter)

$$\% \text{ Proliferation} = \frac{\text{CPM (Test groups)}}{\text{CPM (Media Control)}} \times 100$$

$$\% \text{ Inhibition} = 100 - \% \text{ Proliferation}$$